Under the Paperwork Reduction Act of 1995, no persons are require

PTO/SB/81 (06-04)
Approved for use through 11/30/2005, OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## **POWER OF ATTORNEY** and **CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number	mination unless it displays a valid Owlo control number.
Filing Date	10/813,842
	March 31, 2004
First Named Inventor	Yemini
Titte	Multi-Realm System Modeling
Art Unit	2153
Examiner Name	TBA
Attorney Docket Number	286532-130

I hereby appoint:	
Practitioners associated with the Customer Number:	45, 751
OR I	
Practitioner(s) named below:	
Name	Registration Number
	<u>.</u>
as my/our attorney(s) or agent(s) to prosecute the application Trademark Office connected therewith.	dentified above, and to transact all business in the United States Patent and
Please recognize or change the correspondence address for the	he above-identified application to:
The address associated with the above-mentioned C	ascomer number:
OR	
The address associated with Customer Number:	
OR L	
Firm or	
Individual Name Address	
Address	
City	State Zip
Country	State Zp
Telephone	Fax
I am the:	
Applicant/Inventor.	
Assignee of record of the entire interest. See 37 CFR Statement under 37 CFR 3.73(b) is enclosed. (Form I	
SIGNATURE of Applicant or Assignee of Record (if assignee	gnee, put name, title and company name in the "Name" space below)
Name David J. Przeracki, Vice President and General Co	umsel, System Management ARTS, Inc.
Signature	
Date 2-24-02-	Telephone 972 432 0345
NOTE: Signatures of all the inventors or assignees of record of the entir forms if more than one signature is required, see below.	e Interest or their representative(s) are required. Submit muftiple
*Total of 2forms are submitted.	

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiatity is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEP 1 0 2004

PTO/SB/96 (05-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SIAIEME	:N1 UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: System Management ARTS, INC.	С.
Application No./Patent No.: 10/813,842	Filed/Issue Date: March 31, 2004
Entitled: Method and Apparatus for Multi-Realm Modelin	ng .
System Management ARTS, Inc. (Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government egency, etc.)
states that it is: 1.   If the assignee of the entire right, title, and interes	st; or
2.   an assignee of less than the entire right, title and The extent (by percentage) of its ownership inte in the patent application/patent identified above by virt	erest is%
A. [>] An assignment from the inventor(s) of the pater in the United States Patent and Trademark Offic attached.	nt application/patent identified above. The assignment was recorded be at Reel, Frame, or for which a copy thereof is
OR	
B. [ ] A chain of title from the inventor(s), of the patent below:	t application/patent identified above, to the current assignee as shown
Reel, Frame	ed States Patent and Trademark Office at, or for which a copy thereof is attached.
2. From: The document was recorded in the United	To: d States Patent and Trademark Office at
Reel, Frame	, or for which a copy thereof is attached.
3. From:	To:
The document was recorded in the United	d States Patent and Trademark Office at or or for which a copy thereof is attached.
, 1 101110	Of lot Which a copy mercul is anadicu.
[ ] Additional documents in the chain of title	are listed on a supplemental sheet.
[ ] Copies of assignments or other documents in the c [NOTE: A separate copy (i.e., a true copy of the or submitted to Assignment Division in accordance w recorded in the records of the USPTO. <u>See</u> MPEP	riginal assignment document(s)) must be vith 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is auth	norized to act on behalf of the assignee.
7.21-04	David J. Przeracki,
Date	Typed or printed name
972 432 0345	) James Je
Telephone number	Signature
	Vice President and General Counsel
	Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete his completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **ASSIGNMENT**

WHEREAS, we, Shaula Alexander Yemini, a citizen of the United States and residing at 29 Central Drive West, Briarcliff Manor, New York 10510, United States of America; Salvatore DeSimone, a citizen of the United States and residing at 45 Sherman Heights, Woodbury, Connecticut 06798, United States of America; Patricia Gomes Soares Florissi, a citizen of Brazil and residing at 11 Winterberry Lane, Briarcliff Manor, New York 10510, United States of America; Shmuel Kliger, a citizen of the United States and residing at 60 Morningside Drive, Ossining, New York 10562, United States of America and Eyal Yardeni, a citizen of Israel and residing at 38 Eastern Drive, Ardsley, New York 10502, United States of America are Inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "METHOD AND APPARATUS FOR MULTI-REALM SYSTEM MODELING" also identified as Attorney Docket Number 286532-130, the specification of which was filed with the United States Patent and Trademark Office on March 31, 2004, and has been assigned Serial Number 10/813,842.

WHEREAS, System Management Arts, Inc., whose address is 44 South Broadway, White Plains, New York, 10601, United States of America, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);

- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

Aurus 1/2004 (Month/Year).
Shaula Alexander Yemini
On this day of day of Month/Year), Shaula Alexander Yemini personally
known to me to be the same individual who executed the foregoing Assignment, and who acknowledged
me that execution of the same was of his own free will for the use and purposes therein set forth.
WITNESS:
THOMAS MERENDINO Notary Public, State of New York No. 01ME6089181 Qualified in Westchester County Commission Expires March 17, 2007
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 29 day of
July Zooy (Month/Year).
Salvatore DeSimone
On this 21 day of Juy 2014 (Month/Year), Salvatore DeSimone, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me
that execution of the same was of his own free will for the use and purposes therein set forth.
WITNESS: WITNESS:
THOMAS MERENDINO Notary Public, State of New York

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this  ${\color{red} \underline{\mathfrak{OY}}}$  day of

No. 01ME6089181

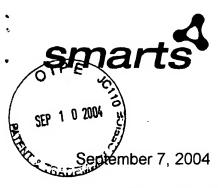
Qualified in Westchester County

Commission Expires March 17, 2007

2 m
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of
Juy 2004 (Month/Year).    Tatúcia Gomes Soares Florissi
On this 28th day of www 2004 (Month/Year), Patricia Gomes Soares Florissi personally
known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to
me that execution of the same was of his own free will for the use and purposes therein set forth.
WITNESS: flom Mi
THOMAS MERENDINO Notary Public, State of New York No. 01ME6089181 Qualified in Westchester County Commission Expires March 17, 2007
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of
7/26/04 (Month/Year).  Should light Shmuel Kliger
On this 20 day of July 2004 (Month/Year), Patricia Gomes Shmuel Kliger personally
known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to
me that execution of the same was of his own free will for the use and purposes therein set forth.
WITNESS: Ans Medi

THOMAS MERENDINO
Notary Public, State of New York
No. 01ME6089181
Qualified in Westchester County
Commission Expires March 17, 2007

THOMAS MERENDINO
Notary Public, State of New York
No. 01ME6089181
Qualified in Westchester County
Commission Expires March 17, 2007



Commissioner for Patents PO Box 1450 Alexandria, Va. 22313-1450

Re: Power of Attorney and Correspondence Address Form USPA Serial Nos. 10/814,964, 10/813,842

Dear Sir

With regard to the above referred-to U.S. Patent Applications, enclosed are original Power of Attorney and Correspondence Address Forms, and supporting documents.

Kindly update the corresponding patent application files to include the Power of Attorney and new correspondence address so that future correspondence is directed to:

Customer No. 45,751 Carl A. Giordano, Reg. No. 41,780 System Management ARTS, Inc. 44 S. Broadway, 7<sup>th</sup> Floor White Plains, NY 10601

Thank you, in advance, for your assistance in this matter.

Very truly yours,

Carl A. Giordano